



Glucagon Receptor rabbit pAb

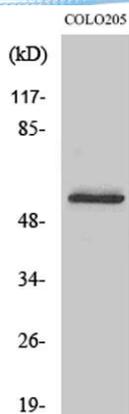
Cat No.:ES2433

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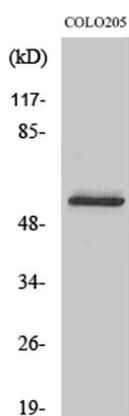
Overview

Product Name	Glucagon Receptor rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GLR. AA range:95-144
Specificity	Glucagon Receptor Polyclonal Antibody detects endogenous levels of Glucagon Receptor protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Glucagon receptor
Gene Name	GCGR
Cellular localization	Cell membrane ; Multi-pass membrane protein . Is rapidly internalized after ligand-binding. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	54kD
Human Gene ID	2642
Human Swiss-Prot Number	P47871
Alternative Names	GCGR; Glucagon receptor; GL-R
Background	glucagon receptor(GCGR) Homo sapiens The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM).[provided by RefSeq, Jan 2010],



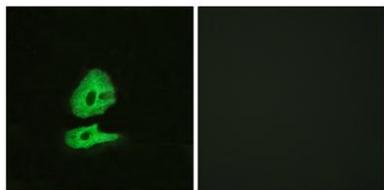


Western Blot analysis of various cells using Glucagon Receptor Polyclonal Antibody



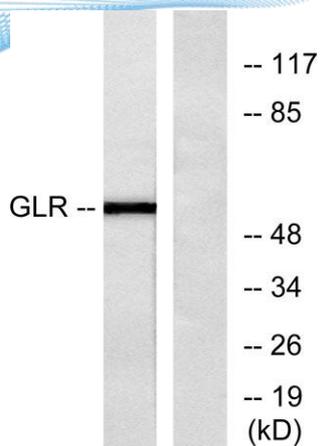
Western Blot analysis of COLO205 cells using Glucagon Receptor Polyclonal Antibody

Immunofluorescence analysis of HeLa cells, using GLR Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from COLO205 cells, using GLR Antibody. The lane on the right is blocked with the synthesized peptide.



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